

LUD 5739 US (10201468)IN THE CLAIMS

Claim 1. (currently amended) An isolated peptide which binds to ~~an~~ MHC a Major Histocompatibility Complex (MHC) molecule to form a complex that is recognized by a cytolytic T cell, wherein said cytolytic T cell also ~~which~~ recognizes and lyses cells presenting complexes of HLA-A2 Human Leukocyte Antigen-A2 (HLA-A2) molecules and the peptide whose amino acid sequence consists of SEQ ID NO: 17, with the proviso that said isolated peptide is not the peptide of SEQ ID NO: 17.

Claim 2. (original) The isolated peptide of claim 1, wherein the amino acid sequence of said peptide consists of an amino acid sequence found in a naturally occurring protein.

Claim 3. (original) The isolated peptide of claim 1, wherein the amino acid sequence of said peptide consists of a non-naturally occurring amino acid sequence.

Claim 4. (Withdrawn - currently amended) The isolated peptide of claim 1, consisting of 9 amino acids and ~~satisfactory~~ satisfying at least two of the following criteria: Lys at position 5, Phe at position 7, and Tyr at position 8.

Claim 5. (withdrawn) The isolated peptide of claim 1, consisting of nine amino acids, wherein the amino acids at positions 4-8 are EKIFY.

Claim 6. (original) The isolated peptide of claim 1, wherein said peptide is selected from the group consisting of SEQ ID NO: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 18, 19, 20, 22, 23, 24, 59-86, 95, 100-102, and 107.

Claim 7. (original) The isolated peptide of claim 6, selected from the group consisting of SEQ ID NO: 1, 12, 13, 14, and 24.

Claim 8. (withdrawn) A composition comprising at least two peptides of claim 1.

Claim 9. (withdrawn) The composition of claim 8, further comprising an adjuvant.

Claim 10. (withdrawn) A composition comprising the isolated peptide of claim 1, and at least one additional peptide.

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Claim 11. (withdrawn) The composition of claim 10, wherein said peptide consists of the amino acid sequence of any of SEQ ID NOS: 1, 12, 13, 14 or 24.

Claim 12. (withdrawn) The composition of claim 9, wherein said at least one additional peptide binds to an HLA molecule other than HLA-A2.

Claim 13. (withdrawn) A tetrameric molecule comprising an avidin or streptavidin molecule, bound to four biotin molecules, each of which is bound to a complex of an HLA molecule and the peptide of claim 1.

Claims 14 - 25. (cancelled)